ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Coel MH63C4* at our website: ***Click HERE***

Company Profile

Coel is a dynamic company having more than30 years of experience in manufacturing electricmotors.

Since 1976 we design and produce brake motorshaving today one of the widest range availableon the market.

More than the standard products we design andproduce customized versions. Coel is lean and flexible.All the procedures and production systems arededicated to the total quality continue research.

The “pull” production system guarantees fast andpunctual delivery times for any kind of productproduced.

All the works are made by us with specializedknow how and high level technologies.Our strength is our will to improve.

Mission

The globalization has defined the need to createa new approach on the market.

To be different in the production and relationmethods becomes the peculiar objective fromwhich extrapolate the value of products andservices.

COEL looks at the total clients satisfaction beingnot only a qualified supplier but also a partner for the constant research and development of solutions more and more evolved, qualitative,economic and exclusive.

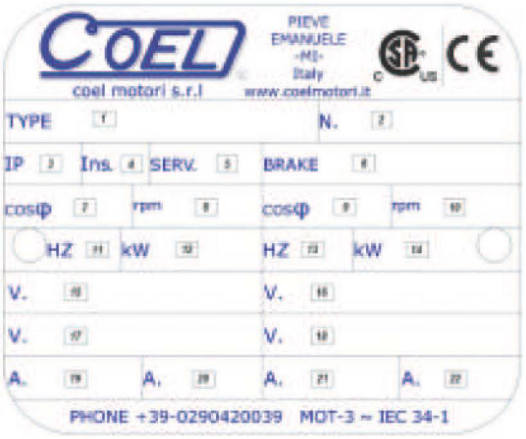
The exclusivity is the main element to value theprduct and the service. Exclusivity in the methods, services, in the pursuitof the objectives, this is our must.

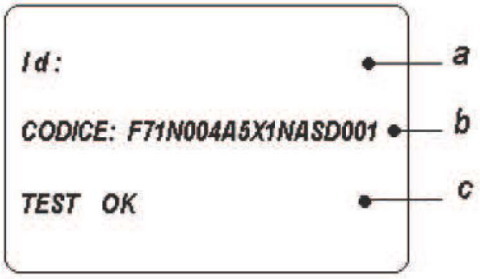
COEL has defined the innovation as determining value involved into the production processes.The valorization of our inventiveness, of individual-skills, the contribution that each one of us givesto our products, are the points defining thepersonality of COEL and of what we make.

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

IDENTIFICATION

All Coel motors are provided with a name plate showing several characteristics and a label for the identification of the motor.The Main name plate is applied on the case or on the fan cover of the motor while the ID label is applied inside the terminal box.





1) Motor type and series
2) Date of production
3) IP protection level
4) Insulation level
5) Duty
6) Brake voltage (in case of same voltage of the motorwe'll write "V AS MOTOR)
7) Power factor (in case of 2 speeds motor it's related tohigh speed)
8) RPM (in case of 2 speeds motor it's related to highspeed)
9) Power factor (in case of 2 speeds motor it's related tolow speed)
10) RPM (in case of 2 speeds motor it's related to lowspeed)
11) Hz related to Volts indicated in position 15/17
12) kW related to Volts indicated in positions 15/17
13) Hz related to Volts indicated in position 16/18
14) kW related to Volts indicated in positions 16/18 15, 16,17, 18, 19) Volts values depending on motor type 19, 20, 21, 22) Amps values depending on motor type
a) ID number - see this number to indentify the motor unit
b) Complete Coel code - with this code we can know allthe technical details of the motor
c) Testing approval

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Duty

The inducion motors must operate according to the duty specified on the name plate or on the technical specifications; the following ones are the most common-duty cycles.

Continuous duty (S1): The motor operates with constant load for a period of time sufficient to achievethe thermal equilibrium.

Limited duration duty (S2): the motor operates at a constant duty for a limited of time insufficient to reach a thermal equilibrium. The remaining period of the cycle is a rest period, during which the motor cools down to the ambient temperature again.

Periodic alternating duty (S3): the motor operates according to a cycle including a period of time at a constant load (ts) and the rest time (tr). The synthetic indication of duty is provided by the percentage intermittence ratio compared to the length of reference time which is normally 10 minutes (ex. 15% - 10 min).

Periodic alternating duty with startings that affect the heating of the motor (S4): the motor operates according to a cycle that includes a notable start-up time (ta), operating time at a constant load (ts) and a rest time (tr). In this case, the synthetic condition of the duty must be accompanied by the number of inserts per hour.

IP LEVEL PROTECION

IP Level 1st Digit D

0 Not protected
1 Protected against solid foreign objects of 50 mm diameterand greater
2 Protected against solid foreign objects of 12,5 mm diameterand greater
3 Protected against solid foreign objects of 2,5 mm diameterand greater
4 Protected against solid foreign objects of 1,0 mm diameterand greater
5 Protected from the amount of dust that would interfere withnormal operation
6 Dust tight

IP Level 2nd Digit

0 Not protected
1 Protected against vertically falling water drops
2 Protected against vertically falling water drops when enclosureis tilted up to 15 °
3 Protected against water sprayed at an angle up to 60 ° on either side of the vertical
4 Protected against water splashed against the component from any direction
5 Protected against water projected in jets from any direction
6 Protected against water projected in powerful jets from any direction
7 Protected against temporary immersion in water
8 Protected against continuous immersion in water, or as specified by the user

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP